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22783 US PTO
**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

17858 U.S. PTO
10/804099



Customer Number 32294

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Docket No.: 59643.00373

Date: March 19, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
MAILSTOP PATENT APPLICATION

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): MULTIRATE SPEECH CODECS

By (Inventors): Jari MÄKINEN; Janne VAINIO

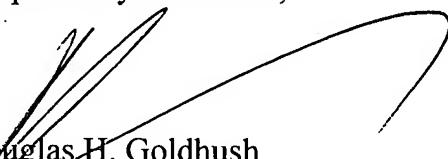
- 22 pages of Specification/Claims 1-19/Abstract are attached.
- Formal drawings (Figs. 1-4; 4 sheets) are attached.
- A Declaration and Power of Attorney is attached.
- An assignment of the invention to Nokia Corporation is attached, along with Form PTO-1595 and a check for \$40.00.
- A Preliminary Amendment is attached.
- Priority of foreign application No. 0326262.3 filed November 11, 2003 in United Kingdom is claimed under 35 U.S.C. §119.
- Priority of U.S. Provisional Application(s) No. _____ filed _____ is claimed under 35 U.S.C. §119(e).
- A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		LARGE ENTITY		
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE				\$ 385	OR		
TOTAL CLAIMS	19 - 20	= 0	x 9 =		OR	\$ 770	
INDEP CLAIMS	9 - 3	= 6	x 43 =		OR	x 18	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+145 =		OR	x 86	\$516
			TOTAL		OR	+290	
					OR	TOTAL	\$1,286

Check No. 011247 in the amount of \$1,326.00 (\$1,286.00 for the filing fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222.

Respectfully submitted,


Douglas H. Goldhush
Registration No. 33,125

DHG/scc